Aleratec®

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The Prosumers' Choice

QUICK START GUIDE

1:3 DVD/CD LightScribe Duplicator SA™



Part No. 260174

Welcome!

Congratulations on your purchase of an Aleratec 1:3 DVD/CD LightScribe Duplicator SA, considered by industry experts to be one of the finest DVD/CD Duplicators and LightScribe disc labelers available.

The entire Aleratec team is committed to providing you with courteous service. Our knowledgeable staff will strive to make owning and operating your new Aleratec 1:3 DVD/CD LightScribe Duplicator SA a pleasant experience.

This Quick Start Guide will lead you step-by step through the basic operation procedures of your 1:3 DVD/CD LightScribe Duplicator SA.

For more detailed information on configuring and applying your 1:3 DVD/CD LightScribe Duplicator SA, please refer to the "Help" tab in the software included on the Installation CD.

We at Aleratec appreciate your selection of our product, and wish you great success and enjoyment of your new 1:3 DVD/CD LightScribe Duplicator SA.

Product Features

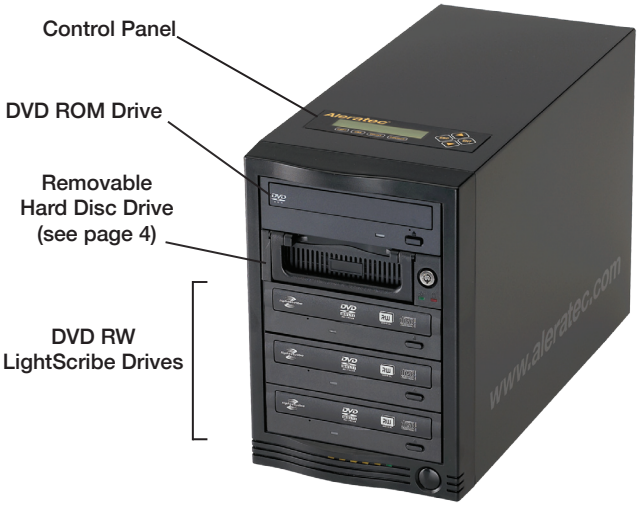
The Aleratec 1:3 DVD/CD LightScribe Duplicator SA is a stand alone LightScribe disc publishing system with the capability of simultaneously producing up to three DVD/CD copies or clearly labeled discs, and no computer is required.

- *Removable Hard Disk Drive to store disc images and label files.*
- *Aleratec only USB fast key instantly connects Hard Drive to a PC.*
- *BD/DVD-ROM drive for fast on the fly copies.*
- *Laser burns disc labels.*
- *Powerful Aleratec Disc Publishing Suite, DVD/CD Disc Creation and LightScribe Labeling Software included.*

Included Items

- *1:3 DVD/CD LightScribe Duplicator SA*
- *Power Cord*
- *USB 2.0 Cable*
- *Quick Start Guide (this document)*
- *Installation CD*
- *Nero Software*
- *2 Hard Drive Tray Keys*
- *Aleratec Registration Card*

Key Items on the 1:3 DVD/CD LightScribe Duplicator SA





Warning: This product has a manually switchable power supply. **Make sure that the power supply is set to the proper voltage for your region.**

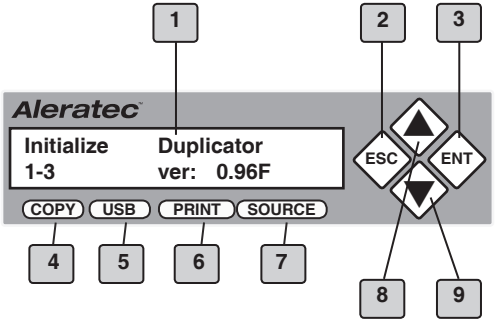
Note: Choose a Good Location

1. Allow adequate clearance for moving parts.
2. Do not place near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
3. Good care will help assure maximum product life. Improper operating environment and misuse may void the warranty.

Introduction

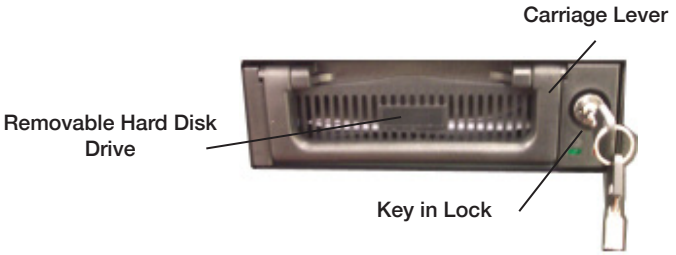
LCD Front Panel

(View may vary from picture)



1. Display shows all functions and messages.
2. **ESC** button is used to cancel a selected function.
3. **ENT** button is used to execute a selected function.
4. **COPY** button will start the “Autocopy” menu function.
5. **USB** button will take you directly to the USB On/Off mode option.
6. **PRINT** button will take you directly to the print menu.
7. **SOURCE** button will allow you to change the source drive that the duplicator uses for loading master discs. The default for this option is the DVD-ROM drive.
8. **UP** arrow is used to scroll up through functions or menus.
9. **DOWN** arrow is used to scroll down through functions or menus.

Removable hard Disk Drive (HDD)



Your LightScribe Duplicator SA is equipped with a removable hard disk drive (HDD) for storing images of frequently copied discs. Storing an image of a disc you want to copy on an HDD improves duplication speed, and adds the convenience of not having to look around for the actual source disc you want to copy.

Your removable HDD provides extra security, in that you can remove the drive containing the disc images and put it in a safe place where no un-authorized users can copy or view the data.

The removable HDD includes a keyed lock to protect the data on the drive from being misused or stolen. The HDD is used in the copy process as described in the user guide.

Note: The HDD will not work unless it is secured in position with the carriage lever and locked with the key. Do not unlock the HDD during operation, as you will destroy any copies you are making.

Unpacking the Unit

Your system was shipped in one box and contains the 1:3 DVD/CD LightScribe Duplicator SA and cables.

Carefully open the box and remove the top protective foam padding. Remove the following:

- 1:3 DVD/CD LightScribe Duplicator SA
- 1 Power Cord
- 1 USB 2.0 Cable
- 1 Quick Start Guide
- 1 Nero Software CD
- 2 Hard Drive Tray Keys
- 1 Installation CD

Note: It is important to keep the original shipping container and packaging. In the event you misplace your packaging and need to ship the 1:3 DVD/CD LightScribe Duplicator SA, you should first contact technical support to purchase a new shipping container. Shipping the 1:3 DVD/CD LightScribe Duplicator SA without proper packaging will void your warranty.

Connect the Cables and Apply Power

Plug the power cord into the power supplys of the 1:3 DVD/CD LightScribe Duplicator SA, also located on the rear side (make sure the red switch is set at 115 VAC). Plug into a standard 115 VAC outlet.

Plug the USB 2.0 Cable into the USB connector located on the center rear of the 1:3 DVD/CD LightScribe Duplicator SA. Connect the other end of the USB cable into an available USB 2.0 port on your PC.

Note: Use only with a USB 2.0 port. This system cannot be used with USB 1.1, as this will greatly affect system performance. If windows displays a message that a fast USB device is detected on a slow USB port, then you will need to upgrade your computer by adding a USB 2.0 port.

LightScribe Software Installation

Minimum System Requirements: PC running Windows 2000, XP, or Vista

1. Install the Aleratec File System Manager. First write down the key code labeled "Product Key" on the front of the disc and then put the disc into your PC. If Autorun does not begin, go to "My Computer" and explore the CD and double-click "Setup" to begin the installer manually. Follow the prompts and insert the key code that you wrote down where "Serial Number" is displayed and restart your PC when the installer has finished. This manager allows Windows to recognize the hard drive on the 1:3 duplicator.

   Note: Your 1:3 LightScribe Duplicator SA should already have the Hard Disc Drive (HDD) properly formatted. If it is not, while the duplicator is not in USB mode, go to the Hard Drive Setup menu option 11 and press ENT, and in the sub-menu choose 7. Format Hard Drive and press ENT. Do not use Windows to format the hard drive. This will result in the 1:3 LightScribe Duplicator SA being unable to recognize the HDD.

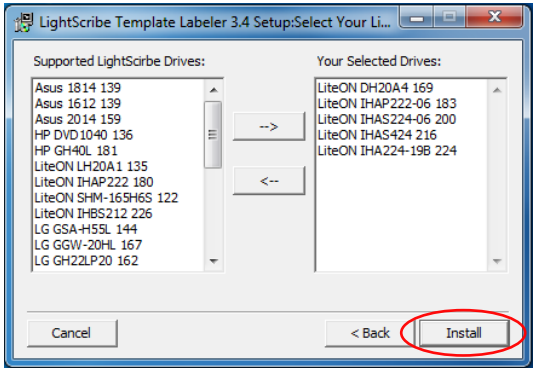
2. Install the LightScribe Software. Follow the prompts and complete the installation procedure. There will be two programs that will be installed.

   a. LightScribe System Software

   b. LightScribe Template Labeler

      In order to correctly burn LightScribe labels using your Aleratec LightScribe Duplicator SA you first must correctly configure the LightScribe Template Labeler Software.

      During the LightScribe Template Labeler Setup you will be presented with a list of Supported LightScribe Drives and a list of Your Selected Drives.

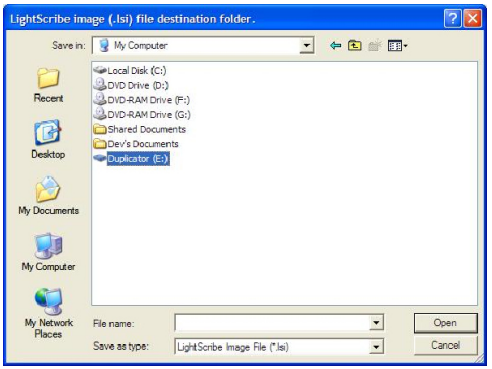


Click Install to complete the installation.

3. Connect the 1:3 to your PC with the USB cable.
4. Make sure the 1:3 is in USB mode. Press the "USB" fastkey on the control panel on the front of the 1:3. If the screensaver is on you may have to press the button twice.
5. You will see the LCD screen display the "USB Connection" menu. Below this title you will see an "On" or "Off" listed. This is the current status of the USB connection. To change the current status, use either the Up or Down arrow keys to select the mode you want. Then, press the **ENT** key to confirm the selection. You will be prompted to restart the system. For this guide make sure that the USB mode is enabled.

   Note: While in USB mode, the duplicator cannot access the hard drive only the PC can.

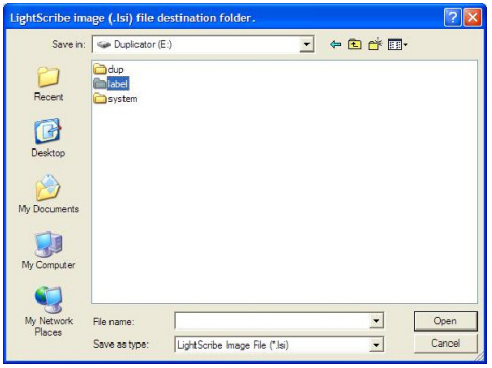
6. After the 1:3 LightScribe Duplicator SA has rebooted, go to “My Computer” in Windows and look to see if the HDD is there. It will be labeled as “Duplicator”.



7. If you open the drive location you will see three or four folders.

   a. The “dup” folder is where “.iso” files can be put in for disc burning.

   b. The “label” folder is where “.lsi” files created by the LightScribe Template Labeler program will be placed.



Using the LightScribe Labeling Software

The following procedure demonstrates using the LightScribe Template Labeler to generate the label files (.lsi) used by the Stand-Alone LightScribe Duplicator SA.

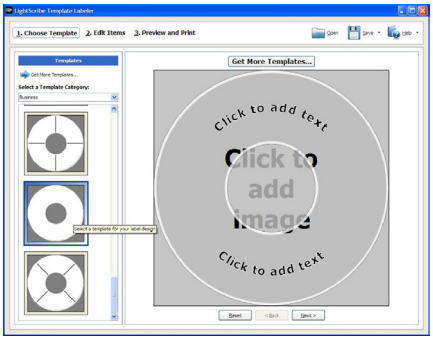
1. Launch the LightScribe Template Labeler.

   - Click the shortcut on your desktop, or go to: Start → All Programs→ LightScribe Direct Disc Labeling → LightScribe Template Labeler.



Note: Ignore the "LightScribe Disc Insertion" shown below by pressing the OK button.



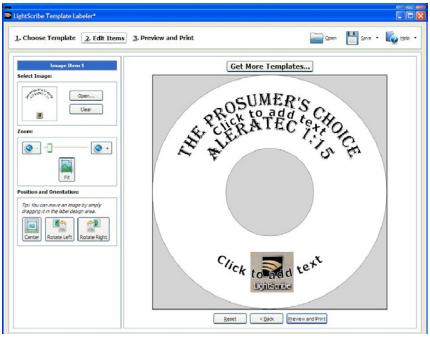


2. Select a Template. You must choose a template before moving to the next step.

3. Insert Text and/or Pictures into the template. Depending on the template chosen, you may have options to modify text box(es) or picture(s).

   - To insert pictures, click on the dedicated area to select the picture you'd like to use.
   - To insert text, click on the text field, and type the text you'd like use.

   Note: Depending on the template chosen, you may enter multiple lines of text.



4. When you are satisfied with your disc design, click "Preview and Print".

   - Select the "Best" contrast mode for the darkest print.
   - Select the label surface color you wish to label onto.

   Note: The "LightScribe Duplicator Label Writer" must be selected in the drive menu.

   - When you are satisfied with the preview, click "Print".

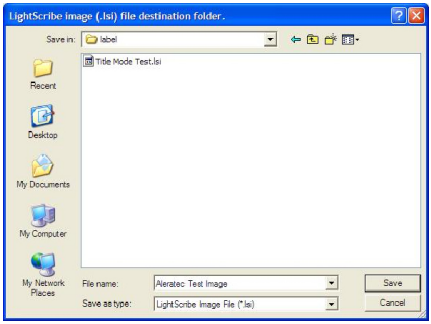


Using the LightScribe Labeling Software *- continued*

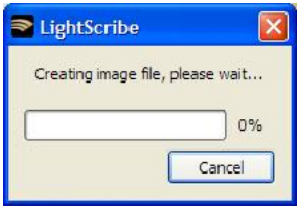
A menu will appear prompting you to save your file. Navigate to the "label" folder located on the "Duplicator" drive. You may copy multiple files into this folder.

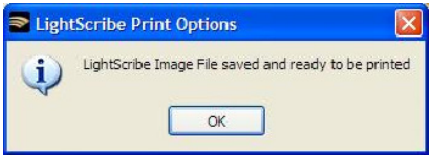
Note: The 1:3 LightScribe Duplicator SA will only recognize label files located in the main LABEL folder. Any file that is placed outside of the main LABEL folder or in a subfolder will not be recognized as a label.

Create a name for the file and click the "Save" button.



5. The image writing process will begin.





When the image process has completed the file should now be located on the "Duplicator" drive in the label folder.

6. Press the “USB” button on the duplicator and set the USB mode to “Off”. Reboot the duplicator by turning it off and then on again. After the device has completed the start up process, press the “Print” fast key (also menu option 2) on the main menu of the duplicator and push the **ENT** key.

7. The “Please Select Label” menu will appear. The newly created label file will appear below this prompt within the “label” folder. If there are multiple files, use the **UP** and **DOWN** arrow keys to make your selection. Press the **ENT** key.

8. Next, the “Counter Selection” menu will prompt you to choose the number of copies you want to make. You can select “No Counter” if you prefer to copy continuously, or you can select “Specify Counter” to specify the number of copies (1 to 9999).

   When you are satisfied with the number press the **ENT** key one more time. This will eject all of the drives.

9. Load the drives with LightScribe discs, label side facing down. Close the drive trays by pressing the drive tray button or lightly pushing the tray to close itself. The printing process will begin automatically after all of the drives have been retracted and the discs have been recognized.

   Note: If you would like to manually start printing without waiting for all of the discs to be recognized, or if you selected “No Counter”, wait until the device recognizes at least one disc. The display will prompt you to “Go”. Press the ENT button and the printing process will begin.

10. When the disc printing is complete the drives will automatically eject. If you are printing additional discs, reload the trays and close them manually to continue.

Making Disc-to-Disc Copies

This process copies a Master Disc to several blank discs simultaneously. Due to the nature of simultaneous disc duplication, a good quality Master Disc and lower recording speeds maybe necessary to ensure high success and quality duplications rates.

1. Turn on the duplicator. After the duplicator has booted up, you will see the following display:



2. Make sure the Source Drive is set to the DVD-ROM drive.

   It is very important to make sure that your current Source Drive is the DVD-ROM in order to avoid unnecessary error messages. To check the Source Drive, do the following:

   a. Use **UP** or **DOWN** arrow buttons to navigate to the following screen:



   b. Press **ENT** to enter Select Source menu and you will see the following:



   Make sure it is located at “Drive 2 Port 2.1”. If not, press the **UP** or **DOWN** navigation button to search for it.

   c. Press **ENT** to submit your selection.

3. Go back to the “COPY” menu.

   a. Use **UP** or **DOWN** arrow button to navigate to the following screen:



4. Start the Copy Process.

   a. Insert your Master Disc and blank discs into their corresponding tray(s) and press the **ENT** button. You will see the following display:



   b. "Duplication Mode" offers three choices:

      - Load and Copy
      - On the Fly
      - Prompt

      Press **UP** or **DOWN** arrow button to display your desired mode. Press the **ENT** button to confirm.

   c. "No Counter" can be used when you prefer to copy continuously with no interruption. (It will still count the number of copies, but it will not notify you when to stop.) To select the "No Counter", press **ENT** when you see the above screen. Then skip to step "d" on page 17 of this User Guide.



      "Specify Counter" lets you to select the number of copies you want to make. The duplicator will count the number of copies you've made and prompt you when the desired number of copies has been completed.



      Press **ENT** button to select. Enter between 1 to 9999 copies.



      Enter a 4-digit number to specify the number of copies you want to make. To specify a number less than 4 digits, fill the leading spaces with "0"s (any leading "0" will be skipped). For example, "0234" will give you two hundred and thirty four copies, and "0010" will give you ten copies.

Making Disc-to-Disc Copies - *continued*

Example:

To enter a value of 21 copies, do the following

Make sure the cursor is located at the first position:



i. Press **DOWN** button consecutively until "0" is displayed.

ii. Press **ENT** button once to move the cursor to the next position.

iii. Press **DOWN** button consecutively until "0" is displayed.

iv. Press **ENT** button once to move the cursor to the next position.

v. Press **DOWN** button consecutively until "2" is displayed.

vi. Press **ENT** button once to move the cursor to the next position.

vii. Press **DOWN** button consecutively until "1" is displayed.

viii. Now, "0021" is displayed, press **ENT** once and the cursor moved to **OK**.

ix. Then, press **ENT** once to submit your counter value.

Now you will see the following screen:



OR



Note: If either one of the PREVIOUS 2 screens are displayed for more than 2 minutes, please check your Master Disc or blank discs for quality.

d. Allow 5-10 seconds for the duplicator to detect both your Master Disc and blank discs. After your Master Disc and blank discs have been recognized, you will see the following display:



Note: "3" indicates there are 3 discs recognized by the Writer Tray. For this example, number of discs could be up to three.
Note: By default, the "Auto Start" setting is set to "Auto". For example, if your duplicator has detected 3 blank discs and didn't detect any additional blank discs within 30 seconds, the duplication will start automatically.

When the number of blank discs inserted matches the number of discs detected press **ENT** to confirm. You will see the following display:

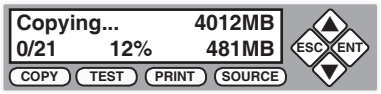


Note: Give the duplicator 10-15 seconds to recognize all the blank discs. If the number of blank discs you inserted doesn't match the number of discs detected...

Making Disc-to-Disc Copies - *continued*

e. 2 or 3 seconds after copying begins the following "Copy Progress" screen will appear:

Counter Specified



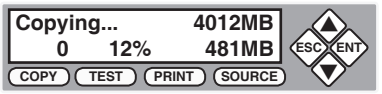
"4012MB" indicates the capacity of the Master Disc.

"481MB" indicates the current progress of the duplication in terms of MB.

"12%" indicates the current progress of the duplication.

"0/21" indicates you have a project size of 21 copies and you have made 0 copies so far.

No Counter



"4012MB" indicates the capacity of the Master Disc.

"481MB" indicates the current progress of the duplication in terms of MB.

"12%" indicates the current progress of the duplication.

"0" indicates that you have made 0 copies so far.

Note: It is normal to see the progress indicator stay at 0-10% and at 100% for approximately 30 seconds during CD duplication. Additionally it is normal to see the progress indicator stay at 0-10% and at 100% for up to 1 minute during DVD duplication. There is a delay caused by the initializing and finalizing stage of disc duplication. Due to this delay, it is normal to see progress indicators stay at 100% for up to several minutes before moving on. Once the disc duplication is completed, successful copies will be ejected and you will see the following display:



"PASS 3" indicates that you've just made 3 successful copies.

"FAIL 0" indicates that you have no failure in this run.

"3" indicates that you've successfully copied 3 copies so far.

To continue making additional copies, remove the successfully completed copies from the ejected trays and replace with blank discs. To terminate your project and return to the main menu, press **ESC**.

If you've specified a counter value you will see the following display when your project is completed:



If you see above message, you can press **ENT** to go back to main menu.

Note: If you enabled the counter and the number of blank discs you have inserted is greater than the number you requested, you will receive a message indicating you have inserted more discs than what you need. You can continue to copy or you can eject the extras discs.

Note: Failed discs will not be ejected automatically. You will need to manually eject these.

Recommended Media

Certified LightScribe media is required for burning direct-to disc LightScribe labels. For best results, Aleratec Duplicator Grade LightScribe media is recommended.



CD-R LightScribe V1.2 Duplicator Grade Media 100 Pack™ Part No. 110116
CD-R LightScribe V1.2 Duplicator Grade Media 600 Pack™ Part No. 110120

CD-R LightScribe V1.2 Duplicator Grade Rainbow 100 Pack™ Part No. 110117

DVD-R LightScribe V1.2 Duplicator Grade Media 100 Pack™ Part No. 230114
DVD-R LightScribe V1.2 Duplicator Grade Media 600 Pack™ Part No. 230117
DVD-R LightScribe V1.2 Duplicator Grade Rainbow 600 Pack™ Part No. 230115

DVD+R LightScribe V1.2 Duplicator Grade Media 100 Pack™ Part No. 300114
DVD+R LightScribe V1.2 Duplicator Grade Media 600 Pack™ Part No. 300115
DVD+R LightScribe V1.2 Duplicator Grade Rainbow 100 Pack™ Part No. 300116

Please visit www.aleratec.com/lightscribe-media.html for the most current listing of available Aleratec Duplicator Grade LightScribe Media.

Technical Support Addresses and Phone Numbers

- *By e-mail:* ***support@aleratec.com***
- *By Telephone:* ***1-818-678-0484*** *– Skype:* ***support.aleratec.com***

Technical Support Group can be reached 8:00 AM to 5:00 PM, Pacific Time, Monday through Friday, excluding U.S. holidays.

Please try to call from a phone near your computer system.

- *Access is available 24 hours a day, 365 days a year, via:*

The World Wide Web at: ***www.aleratec.com***

FAX at: ***1-818-678-0483***

Notes:

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www.aleratec.com

The Prosumers' Choice

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